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| Form PTO-1449<br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br>(Use several sheets if necessary) | Docket Number 416272005200              | Application Number 10/701,990  |
|  | Applicant<br><b>Marc K. HELLERSTEIN</b> |                                |
|  | Filing Date 11/04/2003                  | Group Art Unit <b>1645/657</b> |
|  | Mailing Date February 20, 2004          |                                |



## U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date                  | Document No.   | Name                       | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|-----------------------|----------------|----------------------------|-------|----------|----------------------------|
| <i>RG</i>         | 1.       | 08/16/1994            | 5,338,686      | Hellerstein                |       |          |                            |
|                   | 2.       | 06/08/1999            | 5,910,403      | Hellerstein                |       |          |                            |
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|                   | 6.       | <del>10/23/2002</del> | 20030133871 A1 | Hellerstein <i>7/2003</i>  |       |          |                            |
|                   | 7.       | <del>04/04/2003</del> | 20030224420 A1 | Hellerstein <i>12/2003</i> |       |          |                            |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date       | Document No. | Country | Class | Subclass | Translation YES NO |
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| <i>RG</i>         | 8        | 11/19/1998 | WO 98/51820  | WIPO    |       |          |                    |

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| Examiner Initials | Ref. No. | Title  |
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| <i>RG</i>         | 9.       | Airhart, J., A. Vidrich, and E. A. Khairallah. Compartmentation of free amino acids for protein synthesis in rat liver. <i>Biochem J</i> 140: 539-45, 1974.  |
|                   | 10.      | Bonotto, S., I. Ndoite, G. Nuyts, E. Fagniat, and R. Kirchmon. Study of the distribution and biological effects of <sup>3</sup> H in the Algae Acetabularia, Chlamydomonas and Porphyra. <i>Curr Top Rad Quart</i> 12: 115-132, 1977.  |
|                   | 11.      | Chinkes, D. L., A. Aarsland, J. Rosenblatt, and R. R. Wolfe. Comparison of mass isotopomer dilution methods used to calculate VLDL production in vivo. <i>Am. J. Physiol.</i> 271 ( <i>Endocrinol. Metab.</i> 34): E373-E383, 1996.  |
|                   | 12.      | Conrads, Thomas P. and Timothy D. Veenstra. Stable Isotope Labeling in Proteomics" <i>The Synthesis Cambridge Isotope Laboratories</i> 3 (2): 1-3, January 2002.   |
|                   | 13.      | Etnier, E., L. Travis, and D. Hetrick. Metabolism of organically bound tritium in man. <i>Rad Res</i> 100: 487-502, 1984.  |
|                   | 14.      | Hellerstein, Marc K. et al. Measurement of synthesis rates of slow-turnover proteins from <sup>2</sup> H <sub>2</sub> O incorporation into non-essential amino acids (NEAA) and application of mass isotopomer distribution analysis (MIDA). <i>Faseb Journal Experimental Biology</i> 2002: |

EXAMINER: *RG*DATE CONSIDERED: *11/17/07*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.